

PRINTER RUSH

(PTO ASSISTANCE)

Application : 09/811/34

Examiner : mullen

GAU : 2632

From: PAP

Location: IDC FMF FDC

Date: 4/4/05

Tracking #: 06074638

Week Date: 2/7/05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input checked="" type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input type="checkbox"/> DRW		
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[RUSH] MESSAGE: Continuing data listed on the palm/bib data sheet is missing from the specification.

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[XRUSH] RESPONSE: Supplied

INITIALS: OP

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REV 10/04

BURGLAR ALARM AND DOOR CHIME

*This application Claims benefit of Provisional Application 60/195,704,
Filed 04/07/2000.*

Background of the Invention

This invention relates to an improved battery operated burglar alarm in combination with a door chime adapted to a door or the like.

Specifically, the device is an improvement in function and structure over my previously patented devices described in U.S. Patents 4,123,752, 5,268,671 and Re 35,638. This device relates to an improvement in the sensing means with a simpler structure having fewer parts and easier assembly with increased reliability.

For example, the improvements in this invention to overcome the problems with the Novotny devices (Re 35,638, etc.) are as follows:

1. The entire and costly and unreliable mechanical sensing spring-activated plunger assembly (10, 12, 14) mounted to top cover (11), that requires direct contact with jamb plate (13) is eliminated including its cooperating make-break slide switch (15). Also, frictional wear caused by the rubbing action of plunger (12) against the bottom face of jamb plate (13) shortened the plunger (12) length after considerable use and affected the reliable triggering of break-make switch (15).

In this invention, to overcome the above cost and wear problems, components 10, 12, 14 and 15 of Re 35,638 are replaced by a permanent magnet (12) integrated into jamb plate (13) and a reed switch (14) mounted to printed circuit board (23) to achieve the combination of electrical logic functions required.

2. The costly 3-position instant lock-alarm slide switch (22) mounted to printed circuit board



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BIBDATASHEET

CONFIRMATION NO. 6506

Bib Data Sheet

SERIAL NUMBER 09/811,134	FILING DATE 03/17/2001 RULE	CLASS 340	GROUP ART UNIT 2632	ATTORNEY DOCKET NO.
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APPLICANTS

Raymond J. Novotny, Fogelsville, PA;

** CONTINUING DATA ***** *TM*
This appln claims benefit of 60/195,704 04/07/2000

** FOREIGN APPLICATIONS ***** *None TM*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
** 05/21/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY PA	SHEETS DRAWING 3	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>TM</i>				
Verified and Acknowledged	Examiner's Signature	Initials		

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TITLE

Burglar alarm and door chime

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